



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

**D350-607-543**  
**Job Sheet 171865**



**Part No:** D350-607-543

**Job Qty:** 1 ea

**Part Name:** AS350/AS355 Quick Release Heli-Utility-Basket™ Long, Lightweight Lid



**Part Weight:** 0 lbs

**Status:** Scheduled

**Priority:** Medium

**Job Created:** 2/8/18

**Job Tracking No:**

**Due Date:** 2/26/18

**Created By:** Michelle Gagnon-Donovan

**Type:** SOLD

**Description:**

**Note:** DWG REV E SHEET 22 IPP REV:A 10-08-19 AS PER REV.A DD VERF BY:EC IPP REV:B 12.03.06 AS PER ECN12-535 DD VERF:EC IPP REV:C 12.07.24 AS PER ECN 12-610 DD VERF:EC IPP Rev:D 13.07.08 as per CHG005 (ECN13-582) DD verf:JLM IPP REV:E 13.08.21 CHG006 / ECN 13-624 DD VERF:JLM IPP REV:F 14.06.09 AS PER ECN14-572 DD VERF:JLM

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation          | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off |
|-------|--------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|----------|
|       |                    |       |            |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time |          |
| 90    | Start up Operation | 1 Ea  | 2/26/18    | 2/26/18  | 0.00      | 0.00    | Start Up Stores/Pkg-2 |           |          |
| 117   | Packaging          | 1 pcs | 2/26/18    | 2/26/18  | 0.00      | 0.00    | Packaging1-3          |           |          |
| 120   | QC                 | 1 pcs | 2/26/18    | 2/26/18  | 0.00      | 0.00    | QC4                   |           |          |
| 125   | DC                 | 1 pcs | 2/26/18    | 2/26/18  | 0.00      | 0.00    | DC                    |           |          |
| 130   | Packaging          | 1 pcs | 2/26/18    | 2/26/18  | 0.00      | 0.00    | Packaging3-1          |           |          |
| 140   | QC21-FG            | 1 Ea  | 2/26/18    | 2/26/18  | 0.00      | 0.00    | QC21                  |           |          |

Part Op 125 - Photocopy bluefile & type labels per PPP D350-607-543 CHG008  
Descriptions: 130 - Install placard and label as per dwg. Package as per PPPD350-607-543



**Container No:** S056777



**Part:** D350-607-543

**Job No:** 171865

**Serial No/Batch:** S056777

**Revision:**

**Inspector:**

Dart Aerospace Ltd.  
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Date: 03/29/18

Plex 2/8/18 3:18 PM Dart.Gagnon.Michelle

## Job BOM

| Part / Item   | Component Name                                                                   | Quantity      | Operation                | Container |
|---------------|----------------------------------------------------------------------------------|---------------|--------------------------|-----------|
| AN310C4       | Nut                                                                              | 1 Ea (1 ea)   | 90-Start up<br>Operation | 5024838   |
| AN4-13A       | Bolt                                                                             | 6 Ea (6 ea)   | 90-Start up<br>Operation | 5045860   |
| AN4C15        | Bolt                                                                             | 1 Ea (1 ea)   | 90-Start up<br>Operation | 5019364   |
| D2690-6       | Lanyard                                                                          | 1 Ea (1 ea)   | 90-Start up<br>Operation | 5042867   |
| D350-607-511  | AS350/AS355 Quick Release Basket/Long Cargo Tube Mounting Provisions, Fits LH/RH | 1 Ea (1 ea)   | 90-Start up<br>Operation | 5050893   |
| D3912-041     | Eyebolt Receiver Assembly                                                        | 1 Ea (1 ea)   | 90-Start up<br>Operation | 5055152   |
| D4030-043     | Long Basket Assembly, Light Lid (350)                                            | 1 Ea (1 ea)   | 90-Start up<br>Operation | 5055856   |
| D4086-215     | Placard, Max Load                                                                | 1 Ea (1 ea)   | 90-Start up<br>Operation | 7162777   |
| D4150-041     | Attachment Arm Assembly                                                          | 1 Ea (1 ea)   | 90-Start up<br>Operation | 5057856   |
| D4151-041     | Basket Fwd Hardpoint Assembly, Lower                                             | 1 Ea (1 ea)   | 90-Start up<br>Operation | 5053797   |
| D4151-043     | Basket Fwd Hardpoint Assembly, Upper                                             | 1 Ea (1 ea)   | 90-Start up<br>Operation | 5053576   |
| D4917-315     | Placard, Max Load                                                                | 1 Ea (1 ea)   | 90-Start up<br>Operation | 5046623   |
| MS17984-C413  | Quick Release Pin                                                                | 1 pcs (1 ea)  | 90-Start up<br>Operation | 5041163   |
| MS21042L4     | Nut                                                                              | 6 Ea (6 ea)   | 90-Start up<br>Operation | 5045901   |
| MS24665-151   | Cotter Pin                                                                       | 1 Ea (1 ea)   | 90-Start up<br>Operation | 5027553   |
| NAS1149C0463R | Washer                                                                           | 3 Ea (3 ea)   | 90-Start up<br>Operation | 5019381   |
| NAS1149F0432P | Washer                                                                           | 12 Ea (12 ea) | 90-Start up<br>Operation | 5034412   |
| NAS1515H4L    | Washer                                                                           | 2 Ea (2 ea)   | 90-Start up<br>Operation | 5024682   |
| D4085-3       | Placard                                                                          | 1 Ea (1 ea)   | 90-Start up<br>Operation | 505046330 |

## Job Allocations

| Operation             | Component Part | Required | Inventory | Allocated |
|-----------------------|----------------|----------|-----------|-----------|
| 90-Start up Operation | AN310C4        | 1        | 104       | 0         |
|                       | AN4-13A        | 6        | 612       | 0         |
|                       | AN4C15         | 1        | 39        | 0         |
|                       | D2690-6        | 1        | 50        | 0         |
|                       | D350-607-511   | 1        | 3         | 0         |
|                       | D3912-041      | 1        | 3         | 0         |
|                       | D4030-043      | 1        | 0         | 0         |
|                       | D4085-3        | 1        | 21        | 0         |
|                       | D4086-215      | 1        | 10        | 0         |
|                       | D4150-041      | 1        | 6         | 0         |
|                       | D4151-041      | 1        | 2         | 0         |
|                       | D4151-043      | 1        | 5         | 0         |
|                       | D4917-315      | 1        | 6         | 0         |
|                       | MS17984-C413   | 1        | 44        | 0         |
|                       | MS21042L4      | 6        | 1,795     | 0         |
|                       | MS24665-151    | 1        | 160       | 0         |
|                       | NAS1149C0463R  | 3        | 225       | 0         |
|                       | NAS1149F0432P  | 12       | 1,592     | 0         |
|                       | NAS1515H4L     | 2        | 193       | 0         |

## Part Specifications

Specifications could not be found.

Plex 2/8/18 3:18 PM Dart.Gagnon.Michelle





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## Container View (Active) - Master Unit Containers

| Master Unit No | Container No | Part No       | Part Name                            | From Container | Current Location      | Quantity |
|----------------|--------------|---------------|--------------------------------------|----------------|-----------------------|----------|
| 002030         | S056102      | AN310C4       | Nut                                  | S024835        | Start Up Stores/Pkg-2 | 1        |
| 002030         | S056101      | AN4-13A       | Bolt                                 | S045860        | Start Up Stores/Pkg-2 | 6        |
| 002030         | S056092      | AN4C15        | Bolt                                 | S019364        | Start Up Stores/Pkg-2 | 1        |
| 002030         | S056082      | D2690-6       | Lanyard                              | S042827        | Start Up Stores/Pkg-2 | 1        |
| 002030         | S056771      | D3912-041     | Eyebolt Receiver Assembly            | S055152        | ST055                 | 1        |
| 002030         | S056044      | D4085-3       | Placard                              | s046330        | Start Up Stores/Pkg-2 | 1        |
| 002030         | S056070      | D4086-215     | Placard, Max Load                    | f162777        | Start Up Stores/Pkg-2 | 1        |
| 002030         | S056063      | D4151-041     | Basket Fwd Hardpoint Assembly, Lower | s053797        | Start Up Stores/Pkg-2 | 1        |
| 002030         | S056056      | D4151-043     | Basket Fwd Hardpoint Assembly, Upper | s053576        | Start Up Stores/Pkg-2 | 1        |
| 002030         | S056055      | D4917-315     | Placard, Max Load                    | s046623        | Start Up Stores/Pkg-2 | 1        |
| 002030         | S056049      | MS17984-C413  | Quick Release Pin                    | S041163        | Start Up Stores/Pkg-2 | 1        |
| 002030         | S056048      | MS21042L4     | Nut                                  | S045901        | Start Up Stores/Pkg-2 | 4        |
| 002030         | S056045      | MS24665-151   | Cotter Pin                           | S027553        | Start Up Stores/Pkg-2 | 1        |
| 002030         | S056041      | NAS1149C0463R | Washer                               | S019381        | Start Up Stores/Pkg-2 | 3        |
| 002030         | S056037      | NAS1149F0432P | Washer                               | S034412        | Start Up Stores/Pkg-2 | 12       |
| 002030         | S056036      | NAS1515H4L    | Washer                               | S024483        | Start Up Stores/Pkg-2 | 2        |

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 3/29/18 11:43 AM dart.quirion.sonia

D4150-041 S057836  
D350

PAGE 1 OF 1

**Part Number:** D350-607-543/-543OR

**Description:** HELI-UTILITY BASKET

[illegible]

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Work Order: _____<br><br>Part No. _____<br><br>NCR No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Suspected Unapproved <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                      |  | <b>AGAINST DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>             Skid-tube <input type="checkbox"/><br/>             Machining <input type="checkbox"/><br/>             Thermoforming <input type="checkbox"/><br/>             Large Fab <input type="checkbox"/> </div> <div>             Cross tube <input type="checkbox"/><br/>             Small Fab <input type="checkbox"/><br/>             Finishing <input type="checkbox"/><br/>             Composite <input type="checkbox"/> </div> <div>             Water Jet <input type="checkbox"/><br/>             Prod. Eng. Coord. <input type="checkbox"/><br/>             Rec/Store/Packaging <input type="checkbox"/><br/>             Supplier <input type="checkbox"/> </div> <div>             Engineering <input type="checkbox"/><br/>             Quality <input type="checkbox"/><br/>             Other <input type="checkbox"/> </div> </div> |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | Step #:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | QTY Effective :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MRB (QSI042) Approval<br><br><br>Completed By<br><br><br>Lead hand / Supervisor<br>Approval Verification<br><br><br>QC / QA Coordinator<br>Approval |                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
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| <b>Root Cause</b><br>Environment <input type="checkbox"/><br>Design <input type="checkbox"/><br>Doc/Data <input type="checkbox"/><br>Equip/Tooling <input type="checkbox"/><br>Handling/Pre <input type="checkbox"/><br>Material <input type="checkbox"/><br>Internal Transport <input type="checkbox"/><br>Tribal Knowledge <input type="checkbox"/><br>LOA <input type="checkbox"/><br>Substation <input type="checkbox"/><br>Past Expiry Date <input type="checkbox"/><br>Misidentified <input type="checkbox"/> |  | No Re-verification <input type="checkbox"/><br>Operator <input type="checkbox"/><br>Offset/Setup <input type="checkbox"/><br>Supplier <input type="checkbox"/><br>Training <input type="checkbox"/><br>Use for Testing <input type="checkbox"/><br>Poor Information <input type="checkbox"/><br>Rushing <input type="checkbox"/><br>Product Improvement <input type="checkbox"/><br>Process Improvement <input type="checkbox"/><br>Manufacturing Process <input type="checkbox"/><br>Past Due <input type="checkbox"/> |  | <b>FAULT CATEGORY</b><br>Pressure/Forced <input type="checkbox"/><br>Bending <input type="checkbox"/><br>Centre Not Concentric <input type="checkbox"/><br>Cracks <input type="checkbox"/><br>Crimp/Kink/Ripple/Wave <input type="checkbox"/><br>Cuffs <input type="checkbox"/><br>Crushing <input type="checkbox"/><br>Heat Treat <input type="checkbox"/><br>Wave/Twist in Tube <input type="checkbox"/><br>Marks/Chatter <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | Temperature/Cure <input type="checkbox"/><br>Set-up <input type="checkbox"/><br>BOM/Route <input type="checkbox"/><br>Broken/Damage/Defect <input type="checkbox"/><br>Inspection Incomplete/Unqualified <input type="checkbox"/><br>Contamination <input type="checkbox"/><br>Countersink <input type="checkbox"/><br>Cut Too Short <input type="checkbox"/><br>Instructions Incomplete/Unclear <input type="checkbox"/><br>Drill Holes <input type="checkbox"/> |                                                                                                                                                     | Power Loss/Surge <input type="checkbox"/><br>Folio/Program <input type="checkbox"/><br>Grain <input type="checkbox"/><br>Weld <input type="checkbox"/><br>Wrong Stock Pulled <input type="checkbox"/><br>Out of Sequence <input type="checkbox"/><br>Off-set <input type="checkbox"/><br>Misabeled <input type="checkbox"/><br>Fit/Function <input type="checkbox"/><br>Misaligned/off center <input type="checkbox"/> |  | Positioned Wrong <input type="checkbox"/><br>Outside Dimensions <input type="checkbox"/><br>Over/Under tolerance <input type="checkbox"/><br>Part Incorrect <input type="checkbox"/><br>Part Lost/Missing <input type="checkbox"/><br>Part Moved <input type="checkbox"/><br>Drawing <input type="checkbox"/><br>Finish <input type="checkbox"/><br>Misread <input type="checkbox"/><br>Turning Sequence <input type="checkbox"/> |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | OTHER : _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |